

DETAILED ACTION

1. Acknowledgment is made in the receipt of the amendment filed December 10, 2007.

Allowable Subject Matter

2. Claims 13-23 are allowed.
3. The following is an examiner's statement of reasons for allowance: the prior art of record fails to anticipate or render obvious an aerostatic suspension system comprising a piston-cylinder set, wherein the piston is provided with seals, and wherein at least one of the seals comprises a ferrofluidic seal, by itself or in combination with elastomeric O-ring seals; or wherein the adjustable point of application of force mechanism comprises a frame with rollers which allow displacement of the frame along a track, wherein the frame also holds a position-adjustment threaded spindle, wherein on the lower end of the frame is mounted a support roller, wherein the point of application of force between lever and roller is co-linear with the turning axis of the mounting rollers for supporting rocker arm of roller so as to ensure its invariability irrespective of angular change of application of force, thus ensuring that lever arm ratio does not change as a leverage angle changes, and as lever inclination changes, the total effective length increase does not represent a change in the lever arm ratio, given that both increase in the same proportion.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiries concerning this communication or earlier communications from the examiner should be directed to Thomas Williams whose telephone number is 571-272-7128. The examiner can normally be reached on Wednesday-Friday from 6:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Siconolfi, can be reached at 571-272-7124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-6584.

TJW
January 22, 2008

/Thomas J. Williams/
Primary Examiner, Art Unit 3683